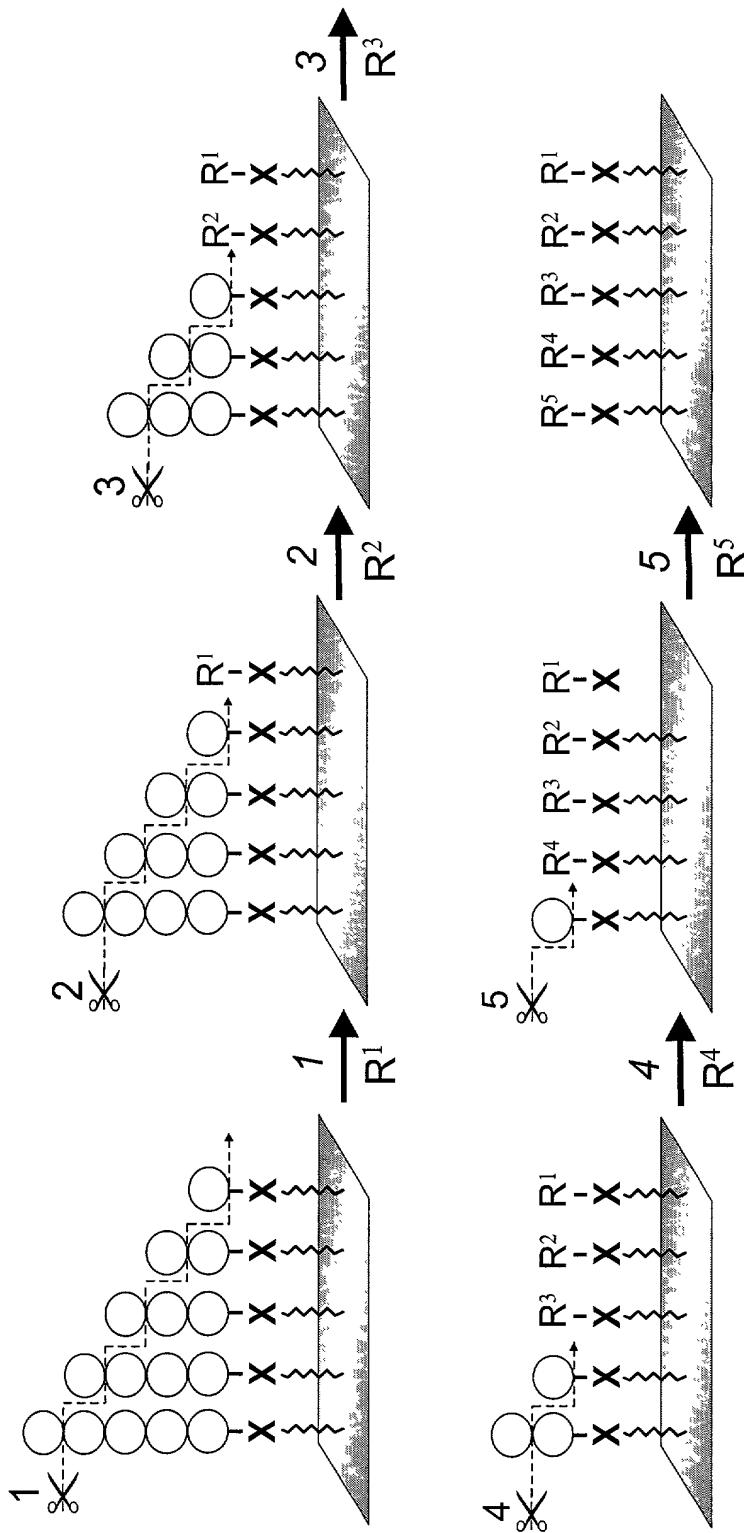


Figure 1

R' = Alloc protecting group

Figure 2



○ = Protecting group unit \times = Any functional group R^{1-5} = Diversity elements

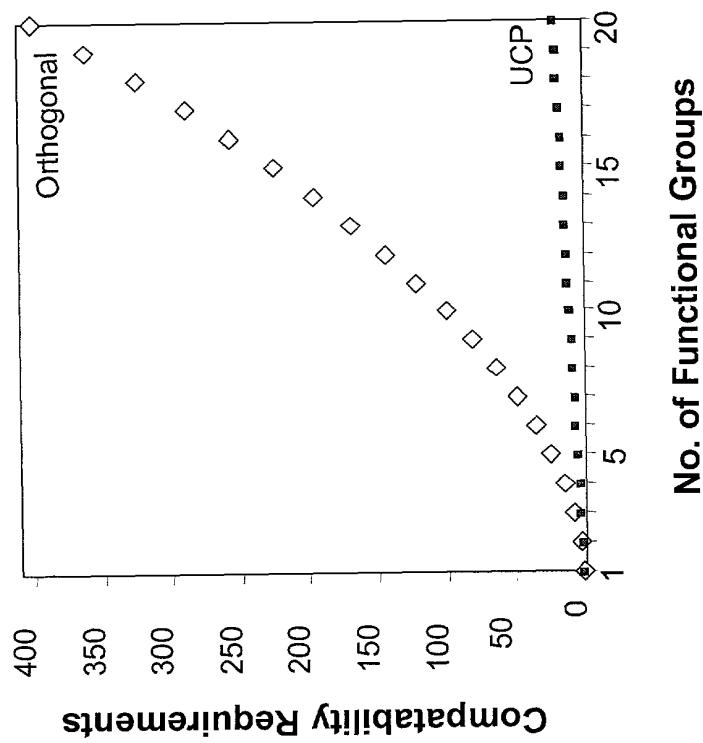


Figure 3

A. Example of Protecting Group

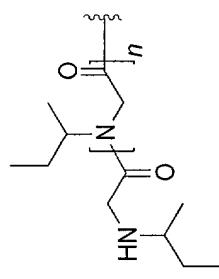


Figure 4

B. Example of Deprotection Chemistry

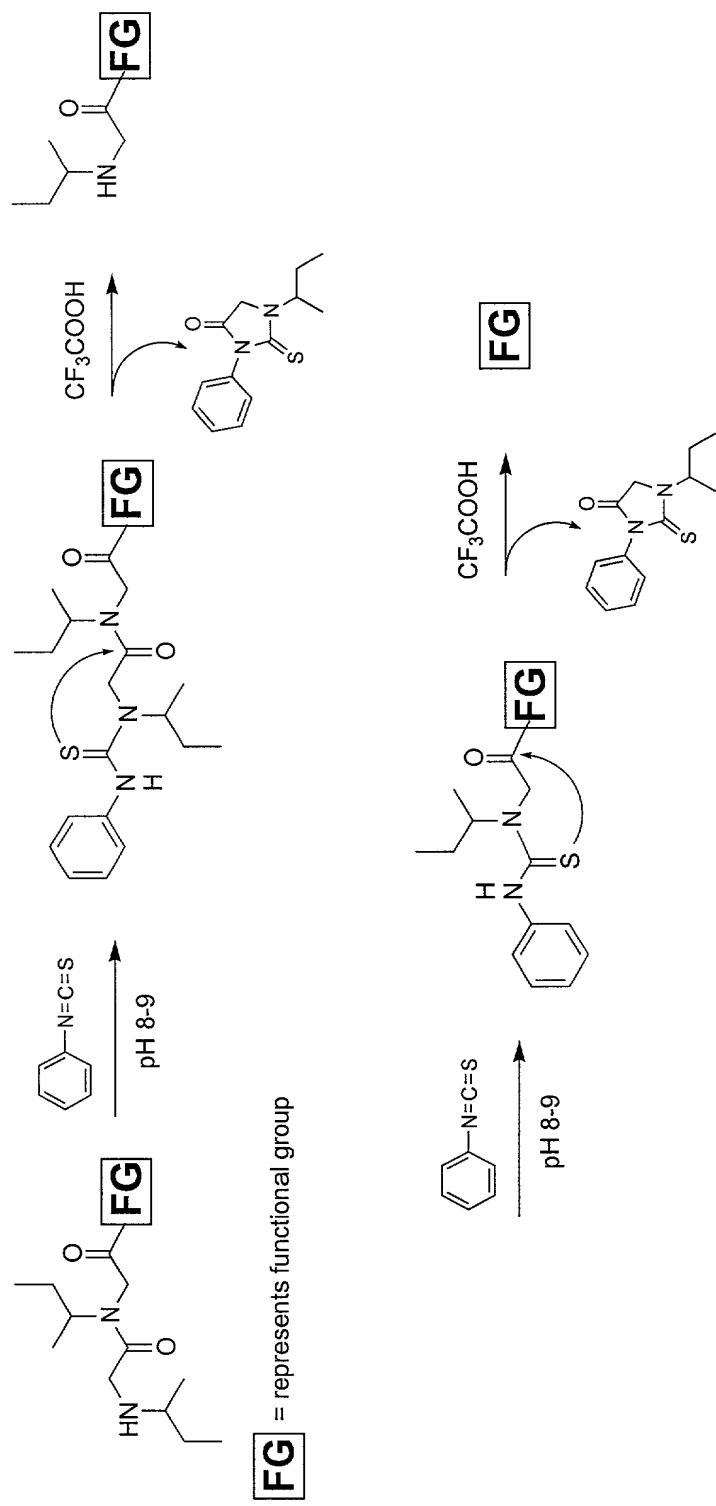
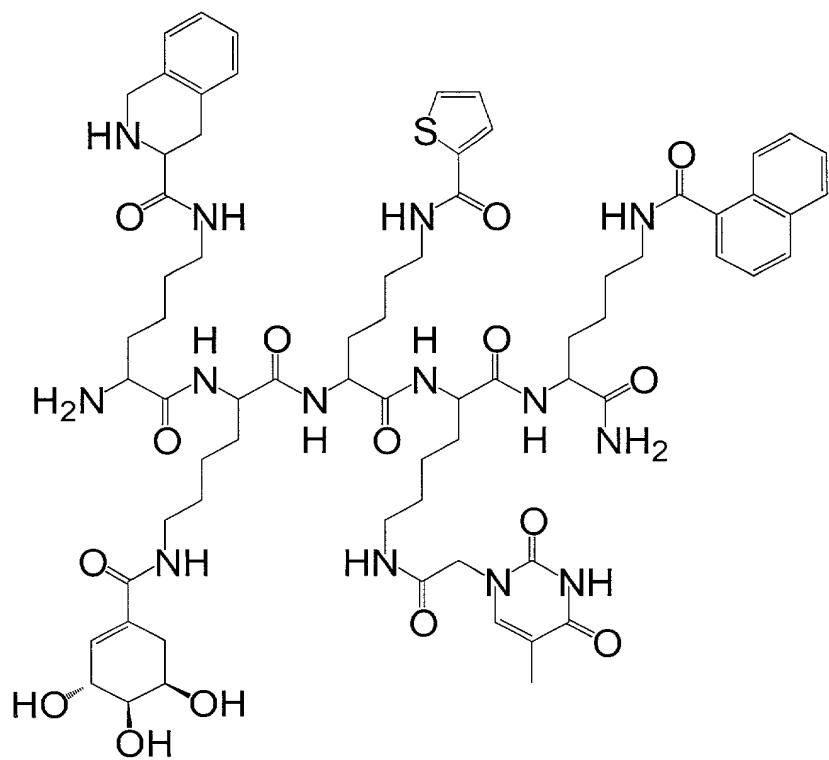


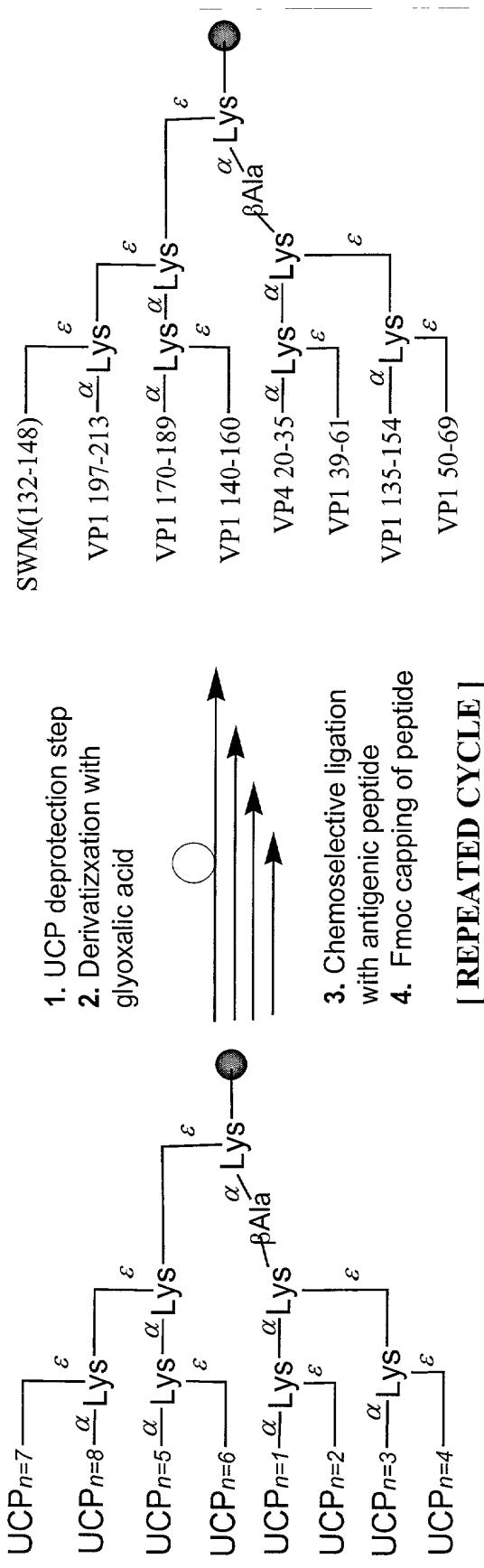
Figure 5



$$\text{C}_{70}\text{H}_{94}\text{N}_{14}\text{O}_{15}\text{S}$$

Exact Mass: 1402.67

C, 59.90; H, 6.75; N, 13.97; O, 17.10; S, 2.28



● = photolabile linker and resin

Example Procedure for N-terminally Derivatizing Peptide Antigens

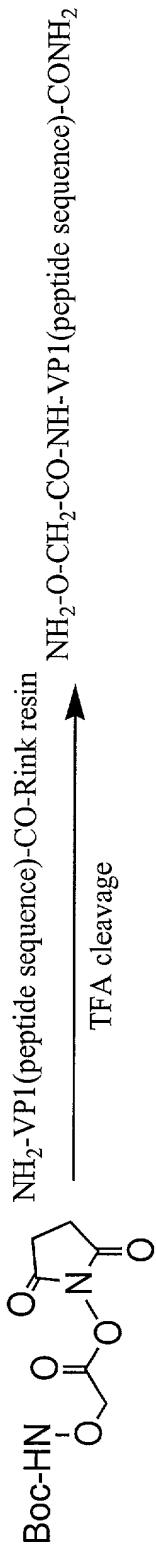


Figure 6